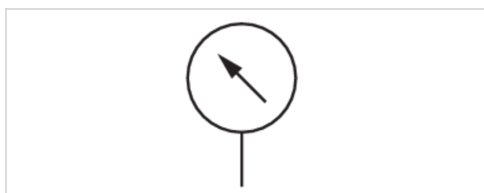


Pressure gauge, Series PG1-SAS

- Back port
- Background color Black
- Scale color White, Grey
- Viewing window Polystyrene
- Units bar
- Units psi



Type	Bourdon tube pressure gauge
Standardization	EN 837-1
Class	2,5
Ambient temperature min./max.	-40 ... 60 °C
Medium	Compressed air
Main scale unit (outside)	bar
Main scale color (outside)	White
Secondary scale unit (inside)	psi
Secondary scale color (inside)	Grey
Background color	Black
Pointer color	White
Weight	See table below



Technical data

Part No.	Compressed air connection	Nominal diameter	Range of application	Display range	Operating pressure	Scale value
R412003853	G 1/8	40 mm	0 bar ... 1,2	0 bar ... 1,6	0 ... 1,6 bar	0,05
R412003854	G 1/8	40 mm	0 bar ... 2	0 bar ... 2,5	0 ... 2,5 bar	0,1
R412003855	G 1/8	40 mm	0 bar ... 3,2	0 bar ... 4	0 ... 4 bar	0,1
R412003856	G 1/8	40 mm	0 bar ... 4	0 bar ... 6	0 ... 6 bar	0,2
R412003857	G 1/8	40 mm	0 bar ... 8	0 bar ... 10	0 ... 10 bar	0,2
R412003858	G 1/8	40 mm	0 bar ... 12	0 bar ... 16	0 ... 16 bar	0,5
R412004407	G 1/4	40 mm	0 bar ... 1,2	0 bar ... 1,6	0 ... 1,6 bar	0,05
R412004408	G 1/4	40 mm	0 bar ... 2	0 bar ... 2,5	0 ... 2,5 bar	0,1
R412004409	G 1/4	40 mm	0 bar ... 3,2	0 bar ... 4	0 ... 4 bar	0,1
R412004410	G 1/4	40 mm	0 bar ... 4	0 bar ... 6	0 ... 6 bar	0,2
R412004411	G 1/4	40 mm	0 bar ... 8	0 bar ... 10	0 ... 10 bar	0,2
R412004412	G 1/4	40 mm	0 bar ... 12	0 bar ... 16	0 ... 16 bar	0,5
R412004413	G 1/4	50 mm	0 bar ... 1,2	0 bar ... 1,6	0 ... 1,6 bar	0,05
R412004414	G 1/4	50 mm	0 bar ... 2	0 bar ... 2,5	0 ... 2,5 bar	0,1
R412004415	G 1/4	50 mm	0 bar ... 3,2	0 bar ... 4	0 ... 4 bar	0,1
R412004416	G 1/4	50 mm	0 bar ... 4	0 bar ... 6	0 ... 6 bar	0,2
R412004417	G 1/4	50 mm	0 bar ... 8 bar	0 bar ... 10 bar	0 ... 10 bar	0,2
R412004418	G 1/4	50 mm	0 bar ... 12	0 bar ... 16	0 ... 16 bar	0,5
R412007898	G 1/4	50 mm	0 bar ... 20	0 bar ... 25	0 ... 25 bar	1

Part No.	Compressed air connection	Nominal diameter	Range of application	Display range	Operating pressure	Scale value
R412004419	G 1/4	63 mm	0 bar ... 1,2	0 bar ... 1,6	0 ... 1,6 bar	0,05
R412004420	G 1/4	63 mm	0 bar ... 2	0 bar ... 2,5	0 ... 2,5 bar	0,1
R412004421	G 1/4	63 mm	0 bar ... 3,2	0 bar ... 4	0 ... 4 bar	0,1
R412004422	G 1/4	63 mm	0 bar ... 4	0 bar ... 6	0 ... 6 bar	0,2
R412004423	G 1/4	63 mm	0 bar ... 8	0 bar ... 10	0 ... 10 bar	0,2
R412004424	G 1/4	63 mm	0 bar ... 12	0 bar ... 16	0 ... 16 bar	0,5

Part No.	Weight	Fig.	
R412003853	0,08 kg	Fig. 4	-
R412003854	0,08 kg	Fig. 4	-
R412003855	0,08 kg	Fig. 4	-
R412003856	0,08 kg	Fig. 4	-
R412003857	0,08 kg	Fig. 4	-
R412003858	0,08 kg	Fig. 4	-
R412004407	0,08 kg	Fig. 1	-
R412004408	0,08 kg	Fig. 1	-
R412004409	0,08 kg	Fig. 1	-
R412004410	0,08 kg	Fig. 1	-
R412004411	0,08 kg	Fig. 1	-
R412004412	0,08 kg	Fig. 1	-
R412004413	0,09 kg	Fig. 2	-
R412004414	0,09 kg	Fig. 2	-
R412004415	0,09 kg	Fig. 2	-
R412004416	0,09 kg	Fig. 2	-
R412004417	0,09 kg	Fig. 2	1)
R412004418	0,09 kg	Fig. 2	1)
R412007898	0,09 kg	Fig. 2	-
R412004419	0,1 kg	Fig. 3	-
R412004420	0,1 kg	Fig. 3	-
R412004421	0,1 kg	Fig. 3	-
R412004422	0,1 kg	Fig. 3	-
R412004423	0,1 kg	Fig. 3	-
R412004424	0,1 kg	Fig. 3	-

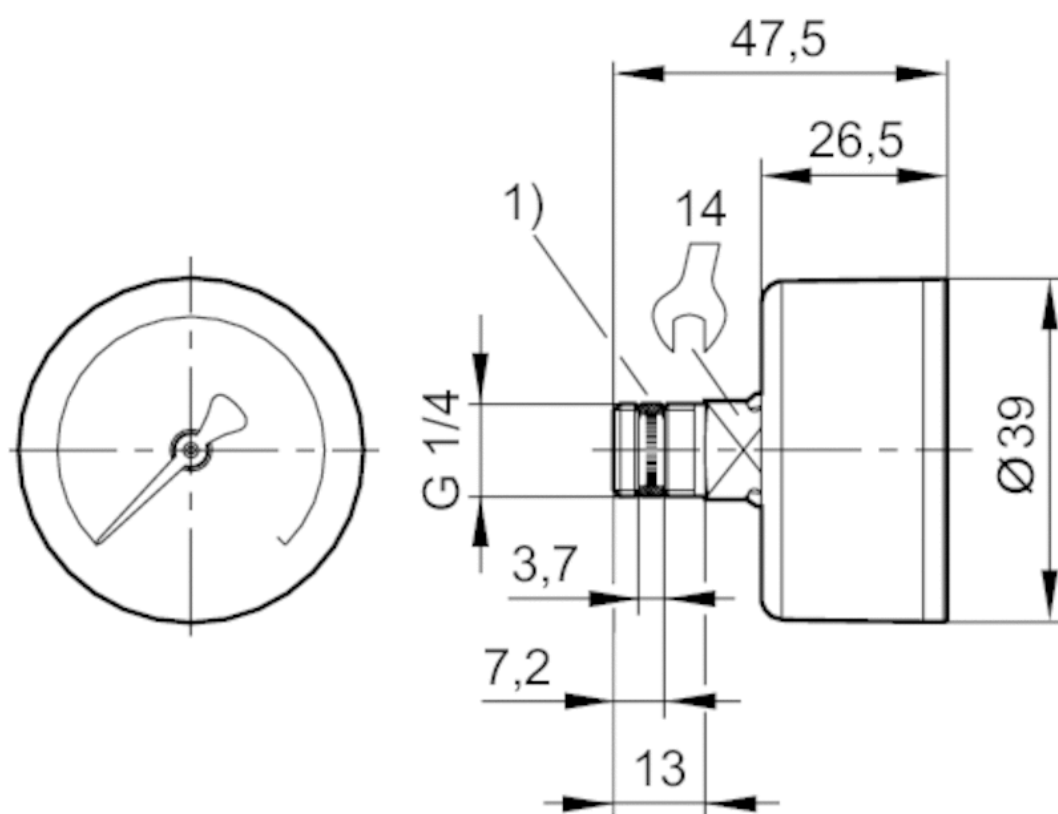
1) Suitable for use in Ex zones 1, 2, 21, 22.

Technical information

Material	
Housing	Acrylonitrile butadiene styrene
Thread	Brass
Viewing window	Polystyrene
Seal	Polytetrafluorethylene

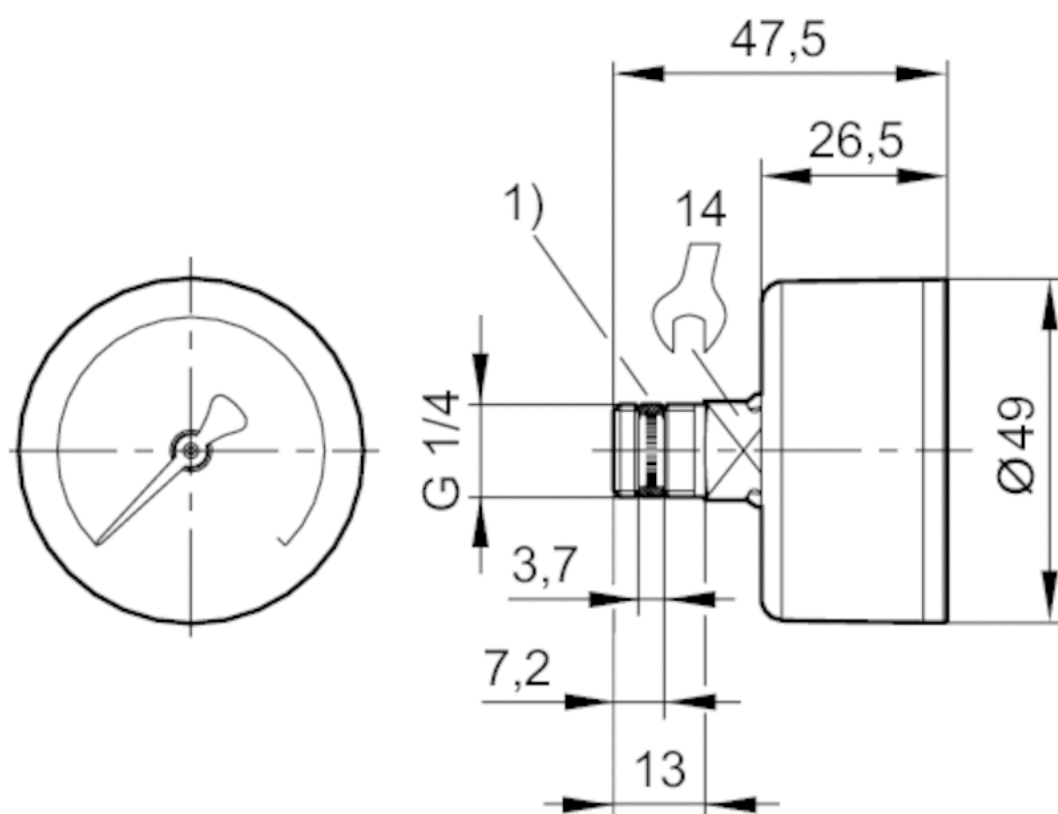
Dimensions

Dimensions in mm, Fig. 1



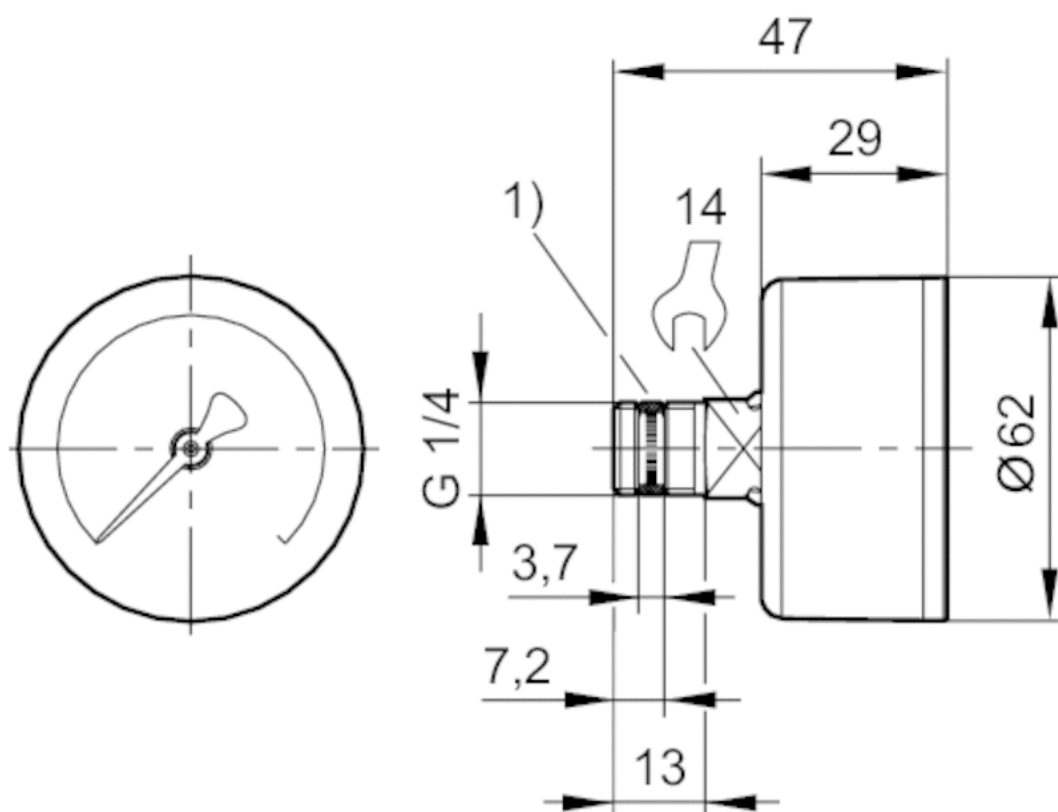
1) Gasket thread

Dimensions in mm, Fig. 2



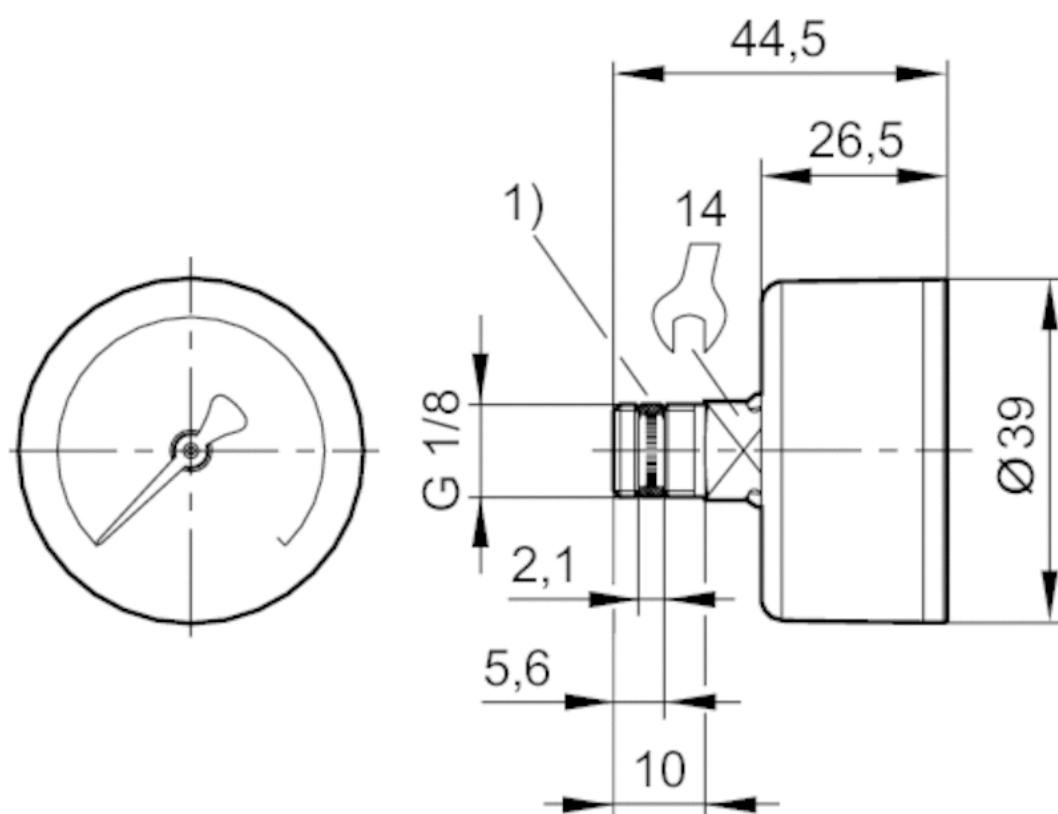
1) Gasket thread

Dimensions in mm, Fig. 3



1) Gasket thread

Dimensions in mm, Fig. 4



1) Gasket thread

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